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| **eclipse** | **Earth and space** | **شعار-القسم** |
| Worksheet-4- |
| The solar system |

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| Name: Class: 8 /……........ | |
| Book pages: | |
| 11 / 1 /2012 | Date: |
| 8.15.6 - 8.15.7 - 8.15.8 | Core Standard number |
| Sts. able to :  1. Recount a number of uses for artificial satellites .  2. Understand the importance of the Sun–Earth–Moon system in telling the time.  3. Know the reasons for the differences between the Islamic calendar and the Gregorian calendar. | Learning Objectives  Logo + text 2 |

1. **Artificial satellites**

1- What is an artificial satellite?

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2- What are the types and the uses of artificial satellites?

a- ………………………………………………………………………………………………

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b- ………………………………………………………………………………………………

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c- ………………………………………………………………………………………………

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d- …………………………………………………………………………………………

1. **Sun-Earth-Moon system and the time.**

1- How the Sun–Earth–Moon system tells the time

a- What is a day?

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b- What is the year?

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c- What is the month?

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d- Why the year is divided into 12 months?.

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2- What is Islamic calendar?

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3- What is Gregorian calendar?

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4- How the Islamic calendar is different from the Gregorian calendar?

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